## **EAST Search History**

## **EAST Search History (Prior Art)**

| Ref # | Hits | Search Query  | DBs   | Default<br>Operator | Plurals | Time Stamp          |
|-------|------|---|---|---------------------|---------|---------------------|
| S209  | 5819 | (biometric or face or hand or age or camera or video or photo or photograph or eye or iris or retina or voice or finger or fingerprint) with (PC or PDA or computer or laptop or portable or tv or cell \$1phone or mobile or cellular or blackberry) with ((verify or verified or verifying or verification or authorization or authorized or authorizing or authenticate or authenticated or authenticating or identified or identifying or identify) with (ID or identification or eligible or age or criteria or standard or rule or regulation)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB                | OR                  | N<br>N  | 2010/03/18 13:51    |
| S210  | 1361 | S209 and game   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2010/03/18<br>13:51 |
| S211  | 1361 | S210  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2010/03/18<br>13:51 |
| S212  | 1361 | S211  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2010/03/18<br>13:51 |

| S213 | 34    | ("0002004"   "20020147047"   "20020169021"   "20030006931"   "20030070100"   "20030139190"   "5429361"   "5761647"   "5903881"   "5762552"   "5800268"   "6001016"   "6003013"   "6104815"   "6244957"   "6400602"   "6425828").PN. | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/03/18<br>13:52 |
|------|-------|---|---|----|----|---------------------|
| S214 | 12027 | 463/17-22.CCLS. or<br>463/25-27.CCLS. or<br>463/29.CCLS. or 463/33.<br>CCLS. or 463/42.CCLS. or<br>463/43.CCLS. or 463/47.<br>CCLS.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/03/18<br>13:52 |
| S215 | 3305  | 273/138.1.CCLS. or<br>273/139.CCLS. or<br>273/138.2.CCLS. or<br>273/141A.CCLS. or<br>273/454-456.CCLS. or<br>273/460.CCLS.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/03/18<br>13:52 |
| S216 | 19739 | 713/1.OCLS. or 713/100.<br>OCLS. or 713/150.CCLS. or<br>713/182.OCLS. or 713/187-<br>189.OCLS. or 713/300.<br>OCLS. or 713/375.OCLS. or<br>713/400.OCLS. or 713/500.<br>OCLS. or 713/600.OCLS.                                      | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/03/18<br>13:52 |
| S217 | 34414 | S213 or S214 or S215 or<br>S216   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/03/18<br>13:52 |
| S218 | 30537 | S217 and (computer or controller or server or processor)  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/03/18<br>13:52 |
| S219 | 30537 | S218  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/03/18<br>13:52 |
| S220 | 20797 | S219 and (terminal or request or participated or participating or participation)  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/03/18<br>13:52 |

| S221 | 11178 | S220 and (event or ((game or gaming) adj session))  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/03/18<br>13:52 |
|------|-------|---|---|----|----|---------------------|
| S222 | 10862 | S221 and (verification or<br>ID or identification or<br>identify or eligibility or<br>information or personal)  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/03/18<br>13:52 |
| S223 | 9743  | S222 and (program or<br>(verification near2<br>(program or code)) or<br>code)   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/03/18<br>13:52 |
| S224 | 7841  | S223 and (criteria or<br>standard or rule or<br>regulation)   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/03/18<br>13:52 |
| S225 | 5448  | S224 and (authorization or<br>authorize or authenticate<br>or authenticated or<br>authenticating or (third<br>near2 party) or adequate<br>or pass)        | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/03/18<br>13:52 |
| S226 | 3610  | S225 and (deny or denied or denying or denial or decline or (turn near2 down) or restrict or restricted or restriction or inadequate or fail)             | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/03/18<br>13:52 |
| S227 | 1986  | S226 and (repetition or repeat or repeated or repeation or iterate or iterated or iterating or iteration or recur or recurred or recurrence or recurring) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/03/18<br>13:52 |
| S228 | 1845  | S227 and (continuous or continuously or periodic or random or interval)   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/03/18<br>13:52 |

| S229 | 1839  | S228 and (commence or commenced or commencing or start or started or starting or continue or continued or continuing or permitsion or permit or allow or allowed or allowing)   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/03/18<br>13:52 |
|------|-------|---|---|----|----|---------------------|
| S230 | 1742  | S229 and (submission or<br>submittal or input)  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/03/18<br>13:52 |
| S231 | 1742  | S230  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/03/18<br>13:52 |
| S232 | 1742  | S231  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/03/18<br>13:52 |
| S233 | 34    | ("0002004"   "20020147047"   "20020169021"   "20030006931"   "20030070100"   "20030139190"   "5429361"   "5761647"   "5903881"   "5762552"   "5800268"   "6001016"   "6003013"   "6104815"   "6244957"   "6400602"   "6425828").PN. | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/04/02<br>14:24 |
| S234 | 12103 | 463/17-22.OCLS. or<br>463/25-27.OCLS. or<br>463/29.OCLS. or 463/33.<br>OCLS. or 463/42.OCLS. or<br>463/43.OCLS. or 463/47.<br>OCLS.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/04/02<br>14:24 |
| S235 | 3310  | 273/138.1.CCLS. or<br>273/139.CCLS. or<br>273/138.2.CCLS. or<br>273/141A.CCLS. or<br>273/454-456.CCLS. or<br>273/460.CCLS.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/04/02<br>14:24 |

| S236 | 19886 |  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/04/02<br>14:24 |
|------|-------|--|---|----|----|---------------------|
| S237 | 34638 | S233 or S234 or S235 or<br>S236  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/04/02<br>14:24 |
| S238 | 30752 | S237 and (computer or controller or server or processor)   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/04/02<br>14:24 |
| S239 | 30752 | S238   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/04/02<br>14:24 |
| S240 | 20944 | S239 and (terminal or request or participate or participated or participating or participation)                | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/04/02<br>14:24 |
| S241 | 11259 | S240 and (event or ((game or gaming) adj session))   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/04/02<br>14:24 |
| S242 | 10942 | S241 and (verification or<br>ID or identification or<br>identify or eligibility or<br>information or personal) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/04/02<br>14:24 |
| S243 | 9819  | S242 and (program or<br>(verification near2<br>(program or code)) or<br>code)                                  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/04/02<br>14:24 |

| S244 | 7901 | S243 and (criteria or<br>standard or rule or<br>regulation)  | US-PCPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2010/04/02<br>14:24 |
|------|------|--|---|----|-----|---------------------|
| S245 | 5492 | S244 and (authorization or<br>authorize or authenticate<br>or authenticated or<br>authenticating or (third<br>near2 party) or adequate<br>or pass)                             | US-PCPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2010/04/02<br>14:24 |
| S246 | 3638 | S245 and (deny or denied or denying or denial or decline or (turn near2 down) or restrict or restricted or restriction or inadequate or fail)                                  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OX  | 2010/04/02<br>14:24 |
| S247 | 1997 | \$246 and (repetition or repeat or repeated or repeating or repetition or iterate or iteration or recur or recurred or recurrence or recurring)                                | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | WON | 2010/04/02<br>14:24 |
| S248 | 1856 | S247 and (continuous or<br>continuously or periodic or<br>random or interval)  | US-PCPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2010/04/02<br>14:24 |
| S249 | 1850 | \$248 and (commence or commenced or commencing or start or started or starting or continue or continued or continuing or permitsion or permit or allow or allowed or allowing) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | O N | 2010/04/02<br>14:24 |
| S250 | 1753 | S249 and (submission or submittal or input)  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | mON | 2010/04/02<br>14:24 |
| S251 | 1753 | S250   | US-PCPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2010/04/02<br>14:24 |

| S252 | 1753   | S251   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/04/02<br>14:24 |
|------|--------|--|---|----|----|---------------------|
| S253 | 5855   | (biometric or face or hand or age or camera or video or photo or photograph or eye or iris or retina or voice or finger or fingerprint) with (PC or PDA or computer or laptop or portable or tv or cell \$1 phone or mobile or cellular or blackberry) with ((verify or verified or verifying or verification or authorization or authorized or authorizing or authenticate or authenticated or authenticating or identified or identifying or identify) with (ID or identification or eligible or age or criteria or standard or rule or regulation)) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/04/02          |
| S254 | 1376   | S253 and game  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/04/02<br>14:42 |
| S255 | 1376   | S254   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/04/02<br>14:42 |
| S256 | 1376   | S255   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/04/02<br>14:42 |
| S257 | 445518 | ((controller or server) same (computer or terminal or ((game or gaming) with (device or machine)) or processor or micro\$1processor) same (internet or lan or wan or network))   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/04/02<br>14:49 |

| S258 | 74790 | S257 and (((authorization or authorize or authorized or authorized or authenticate or authenticated or authenticating or authenticating or authentication or verify or verified or verifying or verification or identified or identifying or identify or indentification) with (center or centre or station)) or (third near2 party))  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2010/04/02<br>14:59 |
|------|-------|--|---|----|-----|---------------------|
| S259 | 1246  | S258 and ((biometric or face or hand or age or camera or video or photo or photograph or eye or iris or retina or voice or finger or fingerprint) with (PC or PDA or computer or laptop or portable or tv or cell\$1phone or mobile or cellular or blackberry) with ((verify or verified or verifying or verification or authorization or authorized or authorizing or authenticate or authenticated or authenticating or identified or identifying or identify) with (ID or identification or identity or eligibile or age or criteria or standard or rule or regulation))) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB                | OR | 0 N | 2010/04/02          |
| S260 | 423   | S259 and ((verify or verified or verifying or verification or authorized or authorized or authorized or authorizing or authenticate or authenticated or authentication or authentification or identified or identifying or identify or identification) with (ID or identification or identity or eligible or age or criteria or standard or rule or regulation or biometric or face or hand or age or camera or video or photo or photograph or eye or iris or retina or voice or  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR |     | 2010/04/02<br>15:07 |

|      |       | finger or fingerprint) with ((specific or particular or distinct) with (player or user or contestant or participant or competitor)))  |   |    | · manamananananananananananananananananan |                     |
|------|-------|---|---|----|---|---------------------|
| S261 | 37    | S260 and ((permission or permit or permitted or permitting or allow or allowed or allowing) same ((event or action or game or competition or match or tournament) with (computer or terminal or ((game or gaming) with (device or machine)) or processor or micro \$1processor)) same (commence or commenced or commencing or commencement or start or started or starting or continue or continued or continuing or continuation or begin or began or begun or beginning)) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2010/04/02          |
| S262 | 15411 | 463/16-23.COLS. or<br>463/25-33.COLS. or<br>463/39-43.COLS.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2010/04/04<br>17:21 |
| S263 | 3310  | 273/138.1.CCLS. or<br>273/139.CCLS. or<br>273/138.2.CCLS. or<br>273/141A.CCLS. or<br>273/454-456.CCLS. or<br>273/460.CCLS.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2010/04/04<br>17:21 |
| S264 | 4230  | 705/56-57.ccls. or 705/64.<br>ccls. or 705/67.ccls. or<br>705/72.ccls. or 705/74-75.<br>ccls. or 705/78-79.ccls.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2010/04/04<br>17:22 |
| S265 | 25041 | 709/203-207.ccls. or 709/<br>FOR "113".ccls.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2010/04/04<br>17:23 |

| S266 | 27095 | 713/1.CCLS. or 713/100.<br>CCLS. or 713/150.CCLS. or<br>713/155.ccls. or 713/170.<br>ccls. or 713/176.ccls. or<br>713/182-184.CCLS. or<br>713/186-189.CCLS. or<br>713/300.CCLS. or 713/375.<br>CCLS. or 713/400.CCLS. or<br>713/500.CCLS. or 713/600.<br>CCLS.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/04/04<br>17:24 |
|------|-------|--|---|----|----|---------------------|
| S267 | 437   | 902/2-3.ccls. or 902/23.<br>ccls. or 902/38.ccls. or<br>902/40.ccls.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/04/04<br>17:25 |
| S268 | 17367 | A63F013/00.ipc. or<br>A63F013/12.ipc.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/04/04<br>17:38 |
| S269 | 85566 | S262 or S263 or S264 or<br>S265 or S266 or S267 or<br>S268   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/04/04<br>17:38 |
| S270 | 36930 | S269 and ((controller or<br>server) same (computer or<br>terminal or ((game or<br>gaming) with (device or<br>machine)) or processor or<br>micro\$1processor) same<br>(internet or lan or wan or<br>network))   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/04/04<br>17:39 |
| S271 | 9160  | S270 and (((authorization or authorize or authorized or authorized or authenticate or authenticated or authenticating or authentication or verify or verified or verifying or verification or identified or identifying or identifying or indentification) with (center or centre or station)) or (third near2 party)) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/04/04<br>17:39 |

| S272 | 214 | camera or video or photo or photograph or eye or | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/04/04<br>17:39 |
|------|-----|--|---|----|----|---------------------|
| S273 | 73  | :  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/04/04<br>17:40 |

| S274 | 13   | S273 and ((permission or permit or permitted or permitting or allow or allowed or allowing) same ((event or action or game or competition or match or tournament) with (computer or terminal or ((game or gaming) with (device or machine)) or processor or micro \$1processor)) same (commence or commenced or commencement or start or started or starting or continue or continued or continuing or continuation or begin or beginning)) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2010/04/04          |
|------|------|---|---|----|-----|---------------------|
| S275 | 273  | ((BINH) near2 (NGUYEN)).<br>INV.  | US-PGPUB;<br>USPAT; USOCR   | OR | ON  | 2010/04/04<br>17:42 |
| S276 | 127  | ((CRAIG) near2<br>(PAULSEN)).INV.   | US-PGPUB;<br>USPAT; USOCR   | OR | ON  | 2010/04/04<br>17:42 |
| S277 | 7252 | 713/155.ccls. or 713/170.<br>ccls. or 713/176.ccls. or<br>713/186.ccls.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2010/04/04<br>18:24 |
| S278 | 13   | (("20020142844") or<br>("7606560") or<br>("7690043") or<br>("6766946")).PN.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/04/04<br>18:47 |
| S279 | 4    | ("2002/0142844").URPN.  | USPAT   | OR | ON  | 2010/04/04<br>18:48 |
| S280 | 128  | ("20020032049"   "20020071557"   "20020094858"   "20020094871"   "20020098888"   "20020103027"   "20020103028"   "20020115487"   "20020116615"   "20020123966"   "20020129249"   "20020132663"   "20020137217"   "20020138594"   "20020138600"  | US-PGPUB;<br>USPAT; USOCR   | OR | ON  | 2010/04/04          |

| "200201428                | 342"      | i                                       |     |     |  |
|---------------------------|-----------|---|-----|-----|--|
| "200201428                | 344"      |   |     |     |  |
| "200201470                | )47"      |   |     |     |  |
| "200201513                | •         |   |     |     |  |
| "200201513                |           | i                                       | 1   |     |  |
| "200201558                | •         | *************************************** | *** |     |  |
| "200201650                |           |   |     |     |  |
| "200300548                | •         |   |     |     |  |
| "200300340<br>"200300781  | •         |   |     |     |  |
| "200300701<br>"200301003  | •         |   |     |     |  |
| "200301003<br>"200400023  | •         |   |     |     |  |
| 200400023<br>"200400023   | •         |   |     |     |  |
|                           | •         |   |     |     |  |
| "200401984<br>"20040006   | •         |   |     |     |  |
| "200402096<br>"200601656  |           |   |     |     |  |
| "200601652<br>"200601652  |           | i                                       |     |     |  |
| "200800327                | •         | i                                       |     |     |  |
| "3309509"                 | "4093223" |   |     |     |  |
| "4179663"                 | "4240635" | i                                       | 1   |     |  |
| "4339798"                 | "4405829" |   |     |     |  |
| "4441714"                 | "4467424" |   |     |     |  |
| "4510495"                 | "4527788" |   |     |     |  |
| "4527798"                 | "4636951" |   |     |     |  |
| "4652998"                 | "4786056" |   |     |     |  |
| "4819818"                 | "4856787" |   |     |     |  |
| "4920432"                 | "4926256" |   |     |     |  |
| "4943062"                 | "4977596" |   |     |     |  |
| "4998199"                 | "5013038" |   |     |     |  |
| "5083272"                 | "5112050" |   |     |     |  |
| "5128752"                 | "5165091" |   |     |     |  |
| "5228077"                 | "5251165" |   |     |     |  |
| "5326104"                 | "5330185" |   |     |     |  |
| "5356144"                 | "5361323" |   |     |     |  |
| "5396440"                 | "5398932" |   |     |     |  |
| "5417424"                 | "5420928" |   |     |     |  |
| "5429361"                 | "5434560" |   |     |     |  |
| "5457306"                 | "5481542" | i                                       |     |     |  |
| "5488411"                 | "5511784" |   |     |     |  |
| "5515307"                 | "5526035" |   |     |     |  |
| "5528526"                 | "5575717" |   |     |     |  |
| "5634849"                 | "5643086" |   |     |     |  |
| "5659569"                 | "5668945" |   |     |     |  |
| "5668950"                 | "5689561" |   |     |     |  |
| "5695400"                 | "5707286" |   |     |     |  |
| "5762552"                 | "5770533" |   |     |     |  |
| "5790677"                 | "5830069" |   |     |     |  |
| "5857025"                 | "5860862" |   |     |     |  |
| "5867577"                 | "5954582" |   |     |     |  |
| "5964660"                 | "5971849" |   |     |     |  |
| "6001016"                 | "6002772" |   |     |     |  |
| "6012983"                 | "6071190" |   |     |     |  |
| "6099408"                 | "6117010" |   |     |     |  |
| "6149522"                 | "6183362" |   |     |     |  |
| "6210274"                 | "6233577" |   |     |     |  |
| '                         |           |   |     |     |  |
| "6234898"  <br>"627222"   | "6264560" |   |     |     |  |
| "6272223"  <br>"6408413"  | "6370249" |   |     |     |  |
| "6428413"  <br>"6450885") | "6431983" |   |     |     |  |
|                           | PIN UH    | \$                                      | 3   | : ; |  |

|          | "6607439"   "6676522"  <br>"6682421"   "6711264"  <br>"6757825"   "6805634"  <br>"6816966"   "6846238"  <br>"6986055"   "7260834"  <br>"RE37414").PN. OR<br>("7690043").URPN.   |                           |    |          |                  |
|----------|---|---------------------------|----|----------|------------------|
| S281 127 | ("20010004231"   "20010005840"   "20010010723"   "20010037254"   "20010037264"   "20010053239"   "20020017561"   "20020018585"   "20020052841"   "20020057803"   "20020077803"   "20020077885"   "2002007794"   "2002007794"   "2002007793"   "20020082925"   "20020087534"   "20020087534"   "20020087669"   "20020095296"   "20020095296"   "20020095296"   "20020107791"   "20020107791"   "20020107791"   "20020107791"   "20020163421"   "20020163421"   "20020163421"   "20020163421"   "20030046541"   "20030046541"   "20030046541"   "20030046541"   "20030046541"   "20030046541"   "20030123667"   "20030174049" | US-PGPUB;<br>USPAT; USOCR | OR | <u>S</u> | 2010/04/04 18:49 |

|      |    | "5239166"   "5256863"   "5363453"   "5465328"   "5485312"   "5521980"   "5598474"   "5631961"   "5644118"   "5666420"   "5732148"   "5790677"   "5794204"   "5869822"   "5913203"   "5917168"   "5949043"   "5956404"   "6003762"   "6003767"   "6006328"   "6010068"   "6044388"   "6067621"   "6069969"   "6081793"   "6098053"   "6115601"   "6137884"   "615601"   "6175922"   "6175923"   "6175922"   "6175923"   "6257487"   "6263436"   "6270011"   "6334575"   "6377692"   "6366893"   "6377692"   "6378073"   "6378775"   "6405314"   "6435406"   "6470448"   "6598032"   "6632258"). PN. OR ("6687375"   "6715679"   "6766453"   "6775777"   "6817521"   "6874029"   "6915951"   "6926200"   "6931431"   "6957334"   "7003499"   "7107844"   "7181017"   "7167844"   "7181017"   "7200749"   "7239346"   "7379916").PN. OR |                           |      |    |                  |
|------|----|--|---------------------------|------|----|------------------|
| S282 | 38 | ("7606560").URPN. ("20010035980"   "20020023059"   "20020049907"   "20030088520"   "3718906"   "3947882"   "3990710"   "4141045"   "4674055"   "4703465"   "4811325"   "4937807"   "5041921"   "5166676"   "5237157"   "5392351"   "5408630"   "5418654"   "5418713"   "5418763"   "5445295"   "5491471"   "5502601"   "5513116"   "5561604"   "5592511"   "5633839"   "5641092"   "5654746"   "5740134"   "5796824"   "6070141"). PN. OR ("6766946").URPN.  | US-PGPUB;<br>USPAT; USOCR | TOOR | ON | 2010/04/04 18:49 |

| S283 | 295 | S279 or S280 or S281 or | US-PGPUB;     | OR | ON | 2010/04/04 |
|------|-----|-------------------------|---------------|----|----|------------|
|      |     | S282                    | USPAT; USOCR; |    |    | 18:49      |
|      |     |                         | FPRS; EPO;    |    |    |            |
|      |     |                         | JPO;          |    |    |            |
|      |     |                         | DERWENT;      |    |    |            |
|      |     |                         | IBM_TDB       |    |    |            |

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